

SHEET 3 - CAMBRIAN THROUGH EARLY JURASSIC METALLOGENIC BELTS

Compiled by Alexander A. Obolenskiy², Sergey M. Rodionov¹, Gunchin Dejidmaa⁴, Ochir Gerel¹³, Duk Hwan Hwang⁵, Robert J. Miller⁸, Warren J. Nokleberg⁸, Masatsugu Ogasawara⁷, Alexander P. Smelov⁹, Hongquan Yan¹¹, and Zhan V. Seminskiy¹⁰

⁴Mineral Resources Authority of Mongolia, Ulaanbaatar

⁶ Russian Academy of Sciences, Vladivostok

⁸ U.S. Geological Survey, Menlo Park ⁹ Russian Academy of Sciences, Yakutsk

¹¹ Jilin University, Changchun ¹² Yakutian State University, Yakutsk

⁷Geological Survey of Japan/AIST, Tsukuba

¹⁰ Irkutsk State Technical University, Irkutsk

¹⁴ Russian Academy of Sciences, Irkutsk

¹⁷Russian Academy of Sciences, Magadan

¹⁸Mongolian National University, Ulaanbaatar ¹⁹ARORSA Joint Company, Mirnyi

15 Russian Academy of Sciences, Blagoveschensk

¹⁶ Ministry of Industry and Commerce, Mongolia

⁵ Korean Institute of Geosciences and Mineral Resources, Taejon

¹³ Mongolian University of Science and Technology, Ulaanbaatar

With compilations on specific regions by Sodov Ariunbileg³, Gennandiy V. Biryul'kin⁹, Jamba Byamba¹⁸, Yury V. Davydov⁹, Elimir G. Distanov², Dangindorjiin Dorjgotov¹⁸, Gennadiy N. Gamyanin⁹, Valeriy Yu. Fridovskiy¹², Nikolai A. Goryachev¹⁷, Ayurzana Gotovsuren¹⁶, Alexander I. Khanchuk⁶, Anatoliy P. Kochnev¹⁰, Alexei V. Kostin⁹, Mikhail I. Kuzmin¹⁴, Sergey A. Letunov¹⁴, Jiliang Li¹¹, Xujun Li¹¹, Galina D. Malceva¹⁰, V.D. Melnikov⁹, Valeriy M. Nikitin¹², Leonid M. Parfenov⁹, Nikolay V. Popov², Andrei V. Prokopiev⁹, Vladimir Ratkin⁶, Vladimir I. Shpikerman¹⁷, Vitaly I. Sotnikov², Alexander V. Spiridonov¹⁴, Valeriy V. Stogniy¹², Sadahisa Sudo⁷, Fengyue Sun¹¹, Jiapeng Sun¹¹, Weizhi Sun¹¹, Valeriy M. Supletsov⁹, Vladimir F. Timofeev⁹, Oleg A. Tyan⁹, Valeriy G. Vetluzhskikh⁹, Koji Wakta⁷, Aihua Xi¹¹, Yakov V. Yakovlev⁹, Vladimir I. Zhizhin¹², Nikolay N. Zinchuk¹⁹, and Lydia M. Zorina¹⁴

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards or with the North American Stratigraphic Code. Any use of trade, firm, or product names in this publication is for descriptive purposes only and does not imply endorsement This map was printed on an electronic plotter directly from digital files. Dimensional calibration may vary between electronic plotters and between X and Y directions on the same plotter, and paper may change size due to atmospheric conditions; therefore, scale and proportions

For sale by U.S. Geological Survey, Information Services, Box 25286, Federal Center, Denver, CO 80225, 1-888-ASK-USGS Digital files available on World Wide Web at This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey

purposes only and does not imply endorsement by the U.S. Government.

This map was printed on an electronic plotter directly from digital files. Dimensional calibration may vary between electronic plotters and between X and Y directions on the same plotter, and paper may change size due to atmospheric conditions; therefore, scale and proportions For sale by U.S. Geological Survey, Information Services, Box 25286, Federal Center, Denver, CO 80225, 1-888-ASK-USGS Digital files available on World Wide Web at http://geopubs.wr.usgs.gov

editorial standards or with the North American Stratigraphic Code. Any use of trade, firm, or product names in this publication is for descriptive

Region or Country	Contributors
Eastern Siberia	Elimir G. Distanov, Alexander A. Obolenskiy, Nikolay V. Popov, Vitaly I.
	Sotnikov
Transbaikalia	Anatoliy P. Kochnev, Mikhail I. Kuzmin, Sergey A. Letunov, Galina D. Malceva
	Zhan V. Seminskiy, Alexander V. Spiridonov, Lydia M. Zorina1
Yakutia	Gennandiy V. Biryul'kin, Yury V. Davydov, Valeriy Yu. Fridovskiy, Gennadiy N.
	Gamyanin, Alexei V. Kostin, Valeriy M. Nikitin, Leonid M. Parfenov, Andrei V.
	Prokopiev, Alexander P. Smelov, Valeriy V. Stogni y, Valeriy M. Supletsov,
	Vladimir F. Timofeev, Oleg A. Tyan, Valeriy G. Vetluzhskikh, Yakov V.
	Yakovlev, Vladimir I. Zhizhin, Nikolay N. Zinchuk
Russia Far East	Alexander I. Khanchuk, Nikolai A. Goryachev, V.D. Melnikov, Vladimir Ratkin,
	Sergey M. Rodionov, Vladimir I. Shpikerman,
Mongolia	Sodov Ariunbileg, Jamba Byamba, Gunchin Dejidmaa, Dangindorjiin Dorjgotov
	Ochir Gerel, Ayurzana Gotovsuren,
China	Jiliang Li, Xujun Li, Fengyue Sun, Aihua Xi, Qiusheng Zhang, Hongquan Yan

Duk Hwan Hwang,